

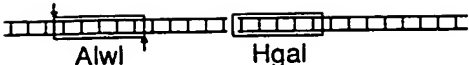
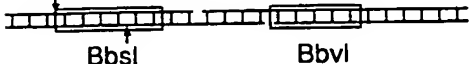
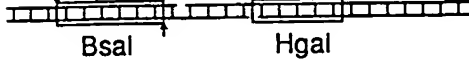

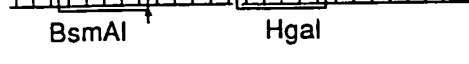




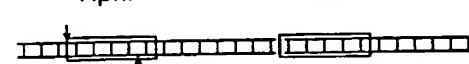
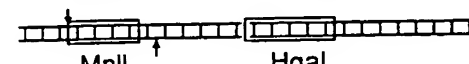
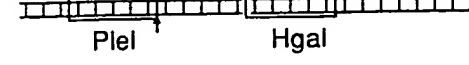



| | cleavage Frequency of first enzyme | sites in λ | size of captured sequence (bp) |
|---|--|-----------------------|-----------------------------------|
|  | 1/512 | 58 | 5 |
|  | 1/2048 | 24 | 6 |
|  | 1/2048 | 2 | 5 |
|  | 1/2048 | 19 | 8 |
|  | 1/512 | 37 | 5 |
|  | 1/2048 | 41 | 8 |
|  | 1/2048 | 14 | 5 |
|  | 1/2048 | 34 | 4 |
|  | 1/512 | 102 | 10 |
|  | 1/512 | 168 | 7 |
|  | 1/512 | 130 | 7 |
|  | 1/128 | 262 | 6 |
|  | 1/512 | 61 | 5 |
|  | 1/8192 | 10 | 4 |
|  | 1/512 | 169 | 9 |

Fig. 1

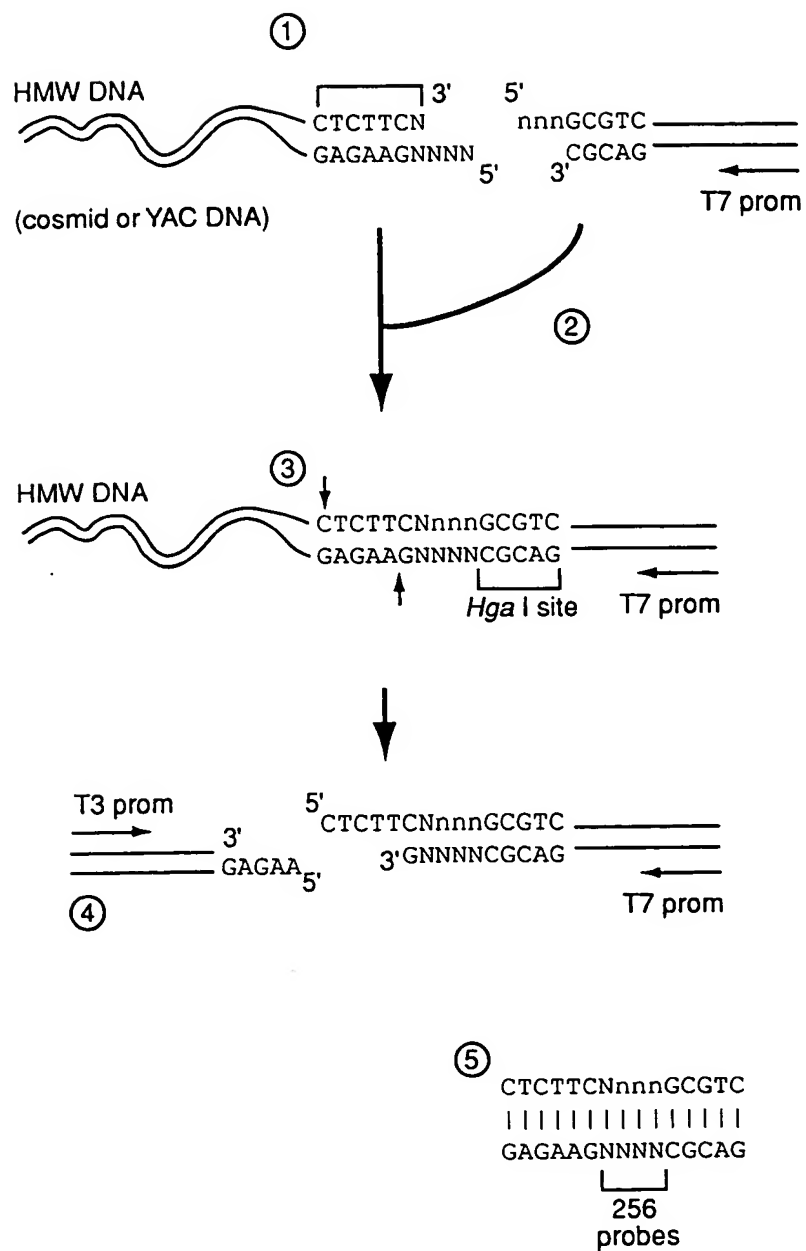


Fig. 2

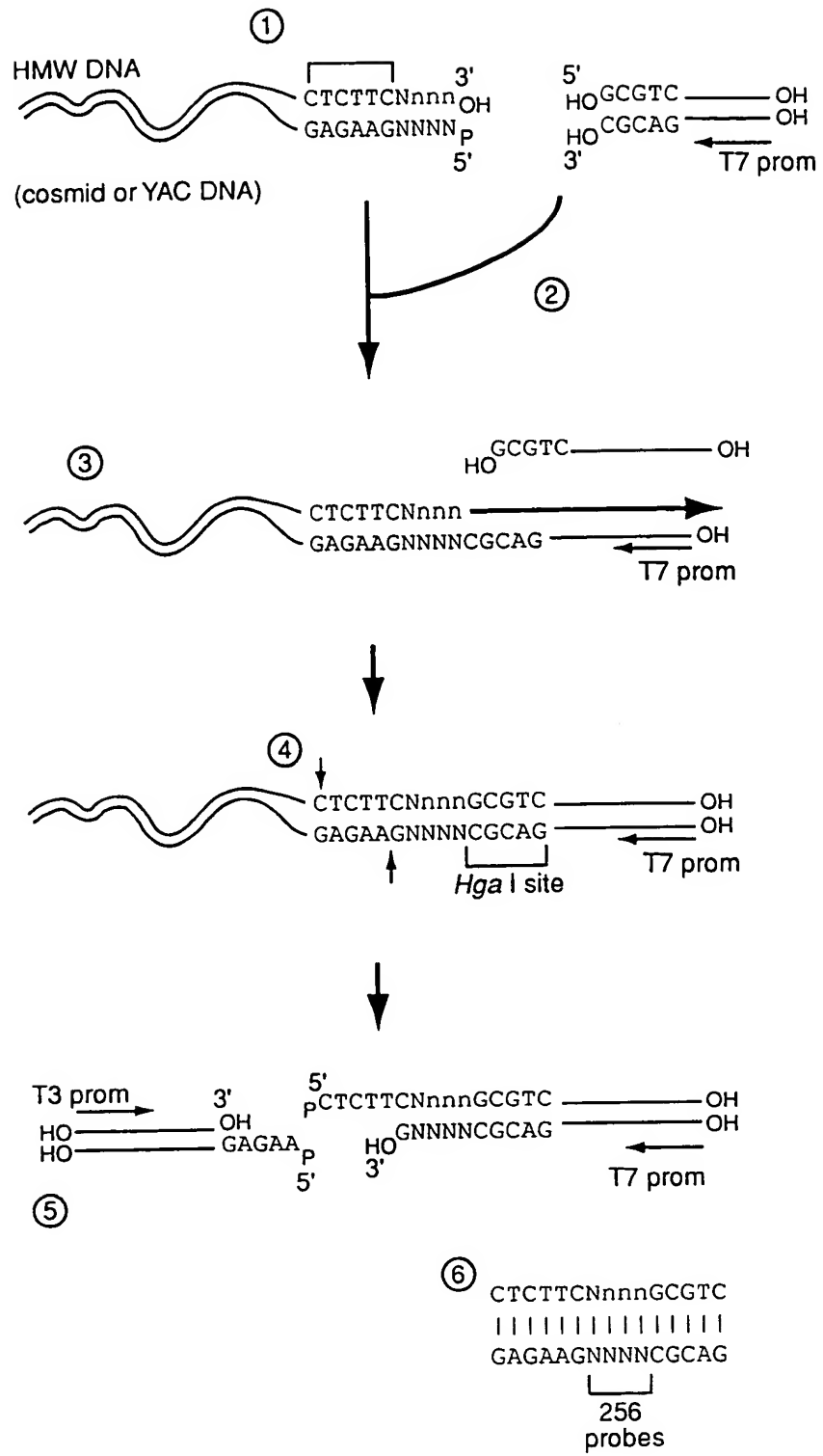


Fig. 3

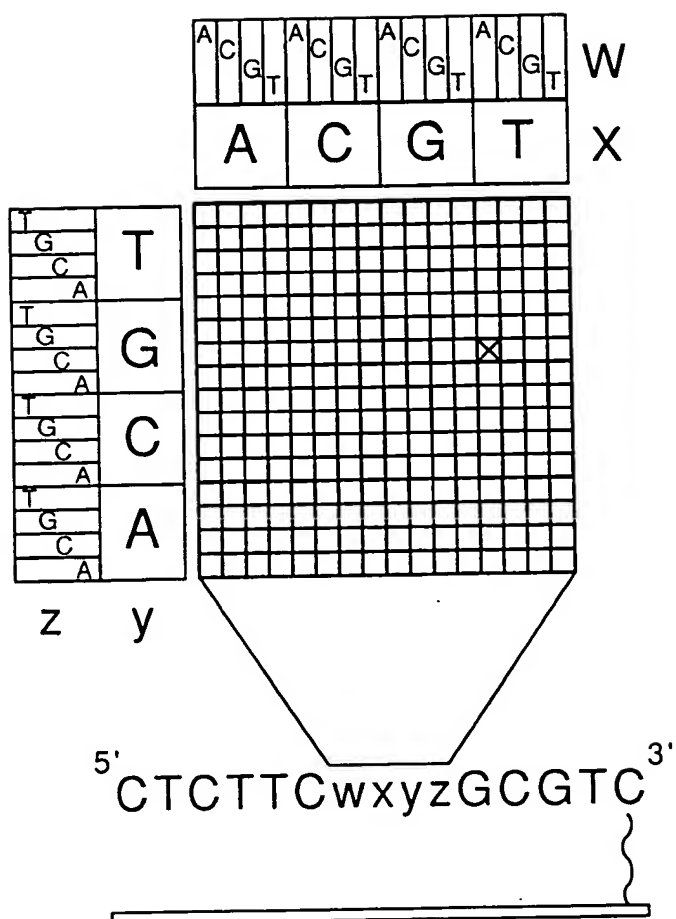


Fig. 4

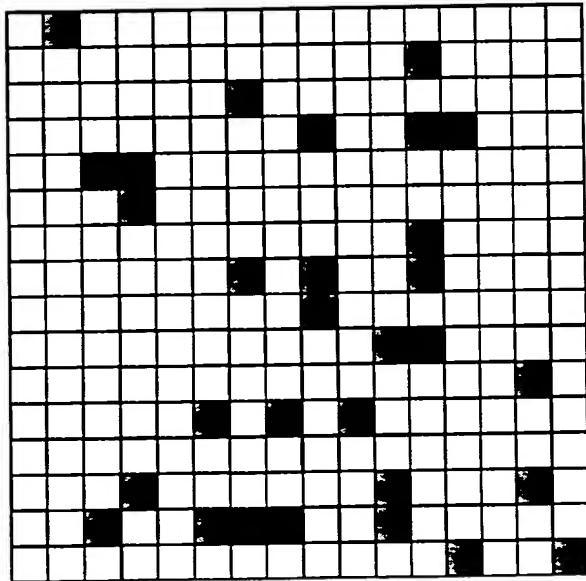
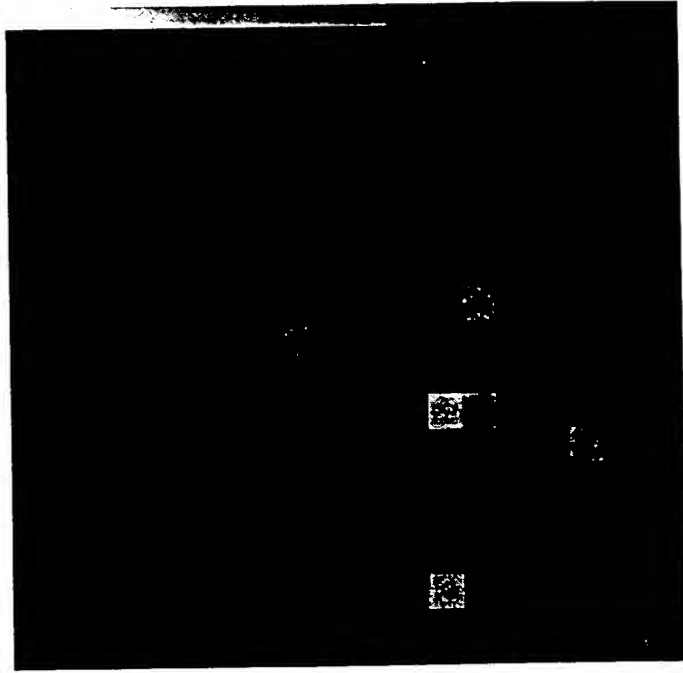


Fig. 5

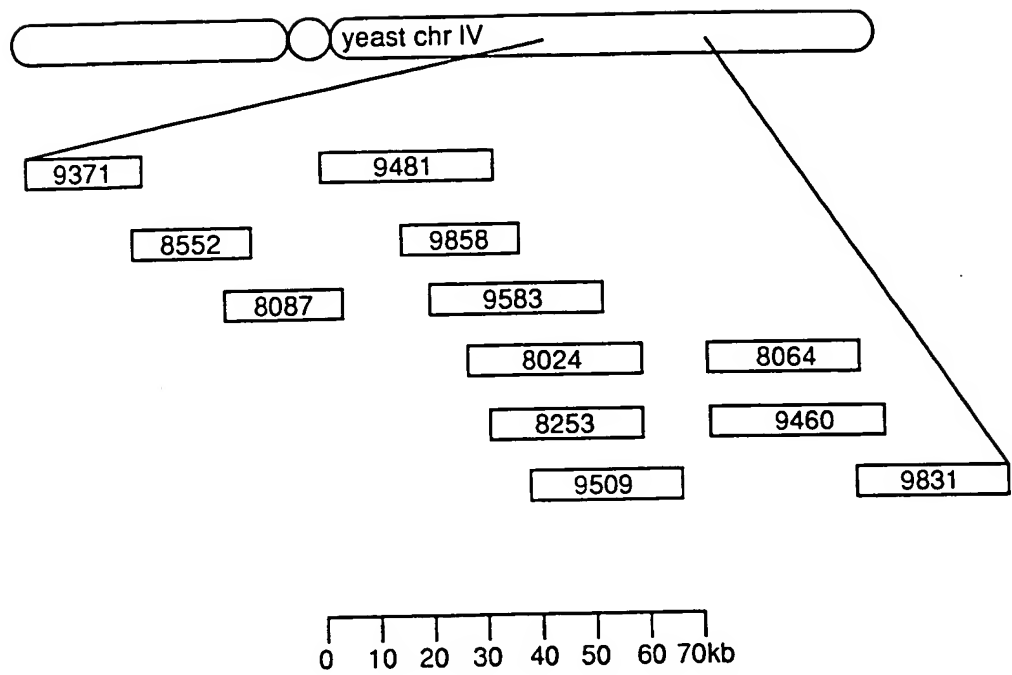


Fig. 6

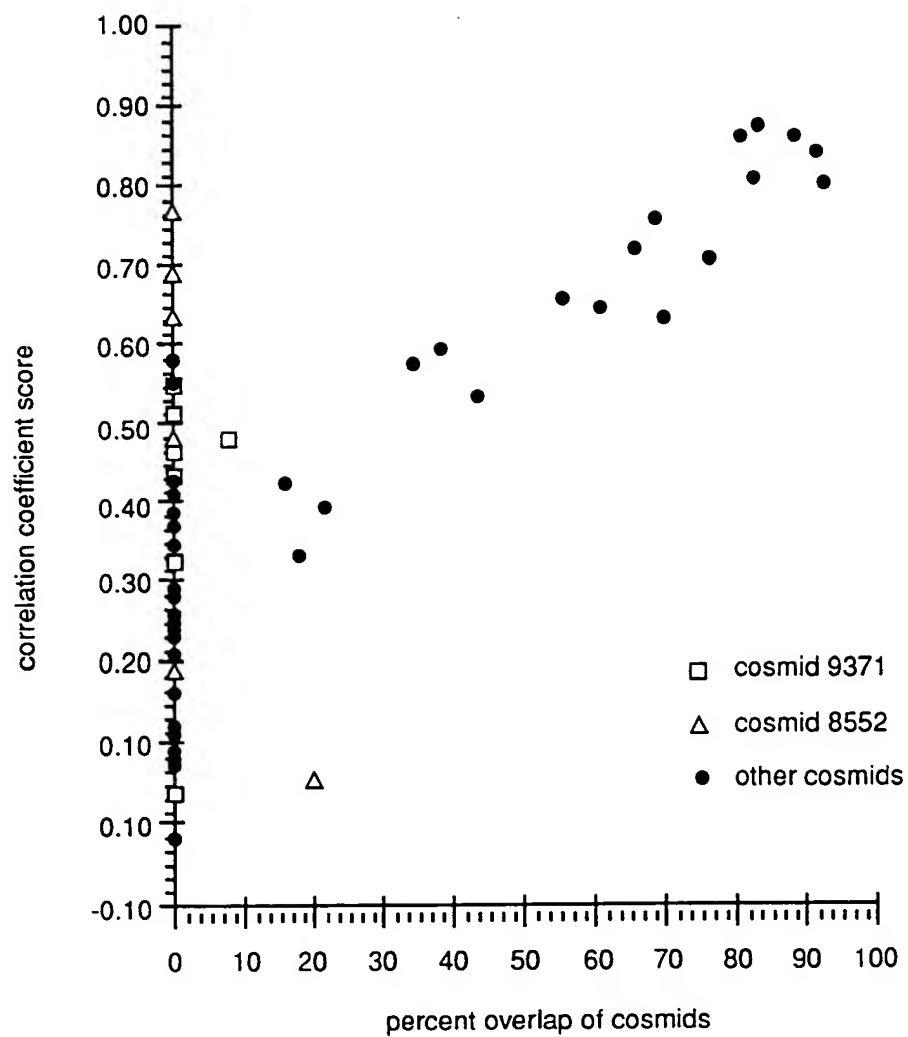


Fig. 7a

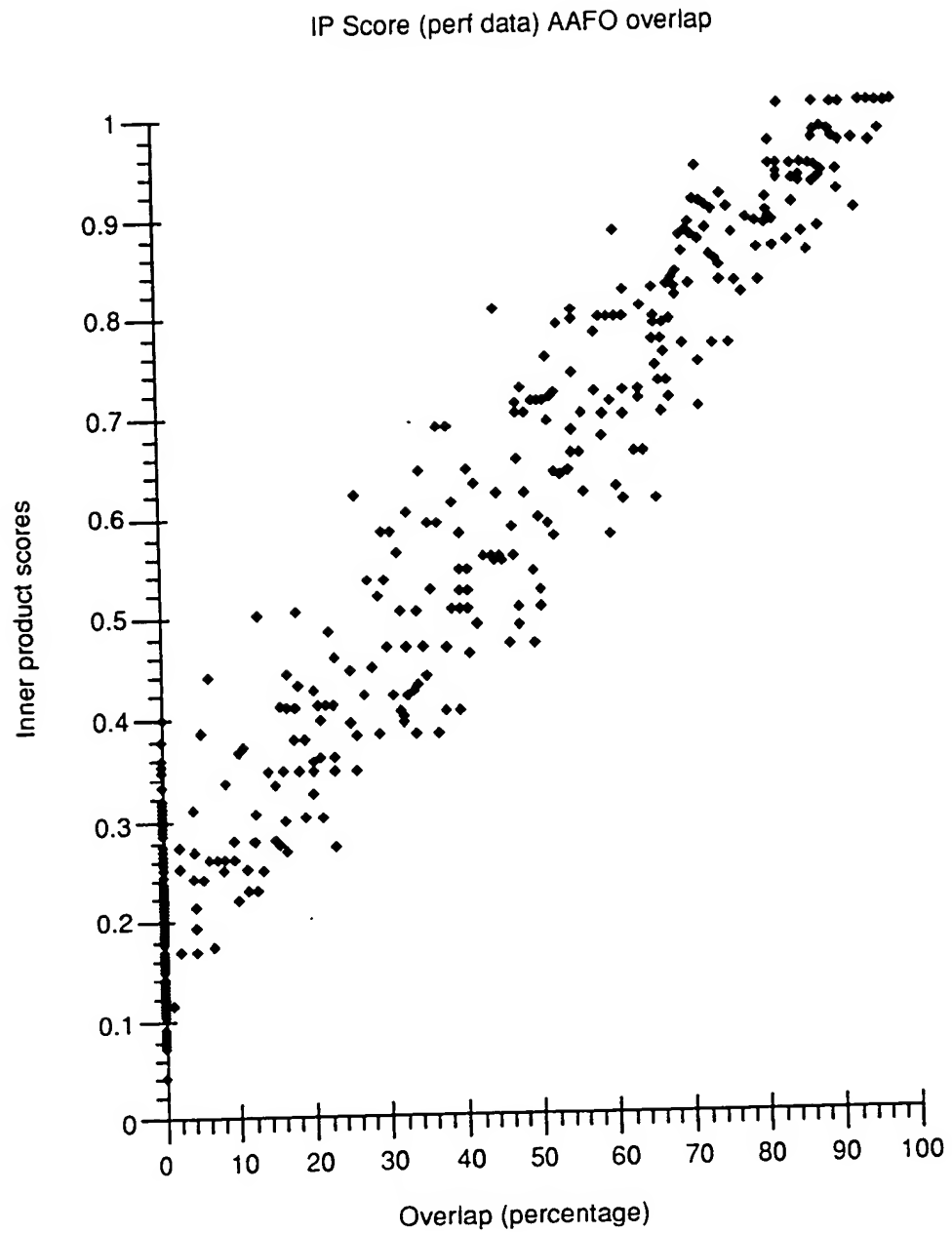


Fig. 7b

YCIII/BbsI-PM IP AAFO overlap

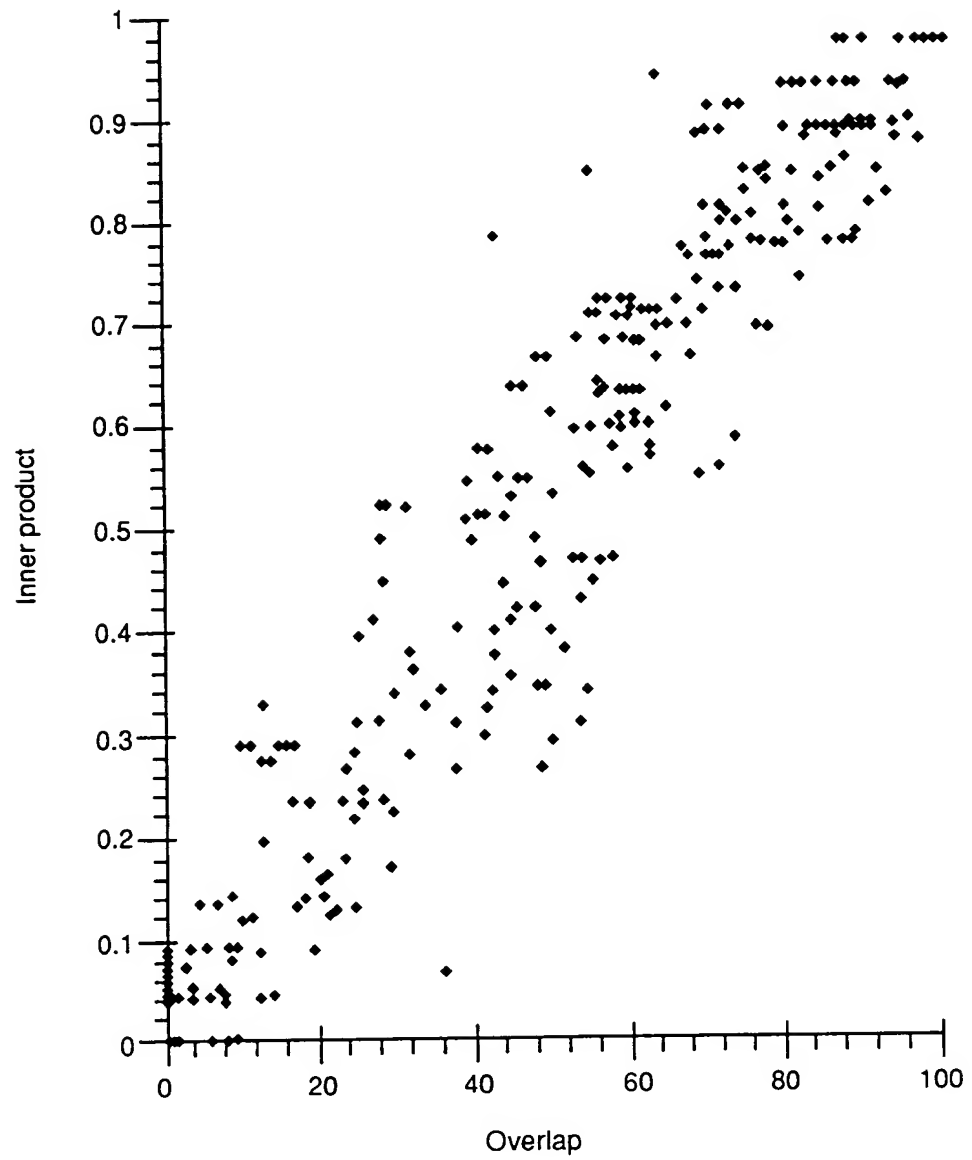


Fig. 7c

YCIII/Hphi-PM IP AAFO overlay

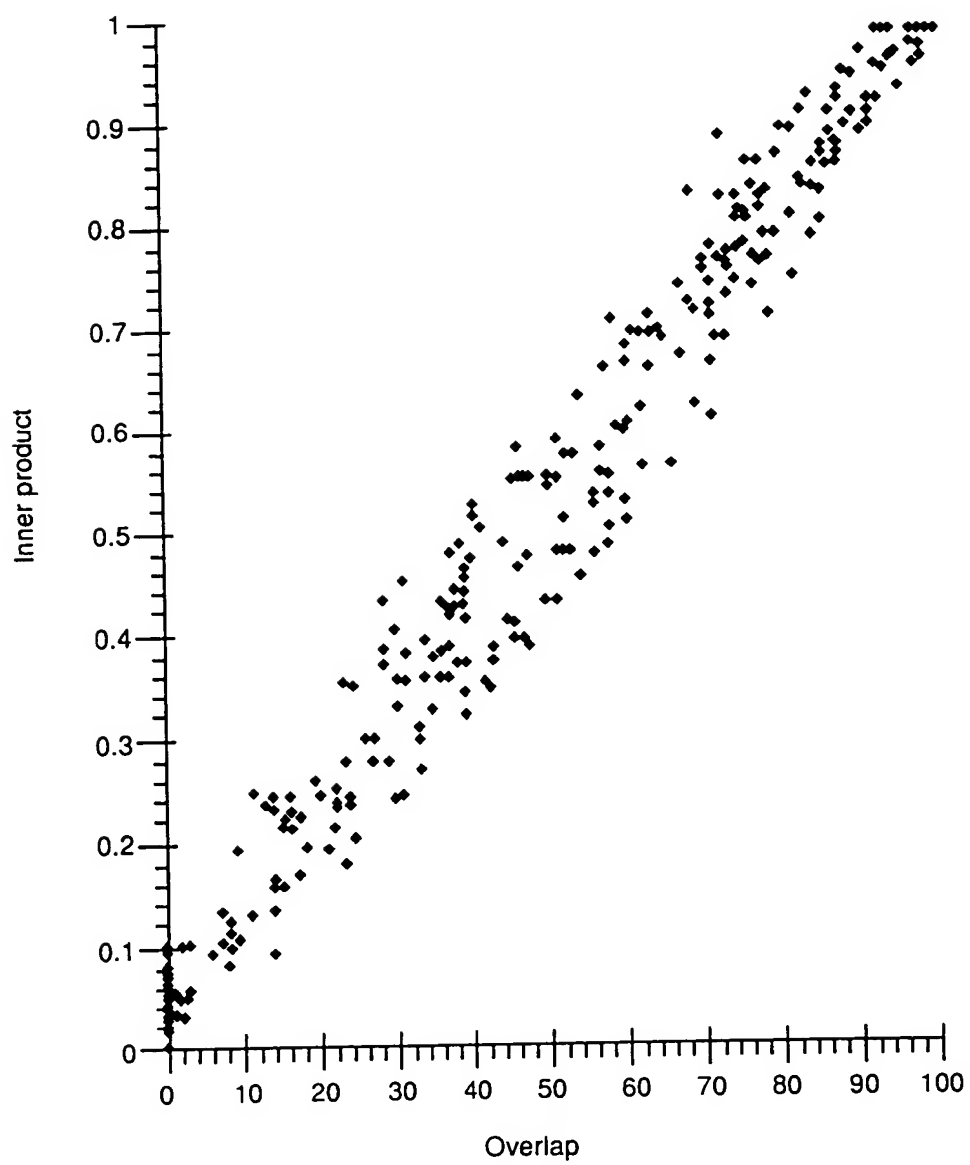


Fig. 7d

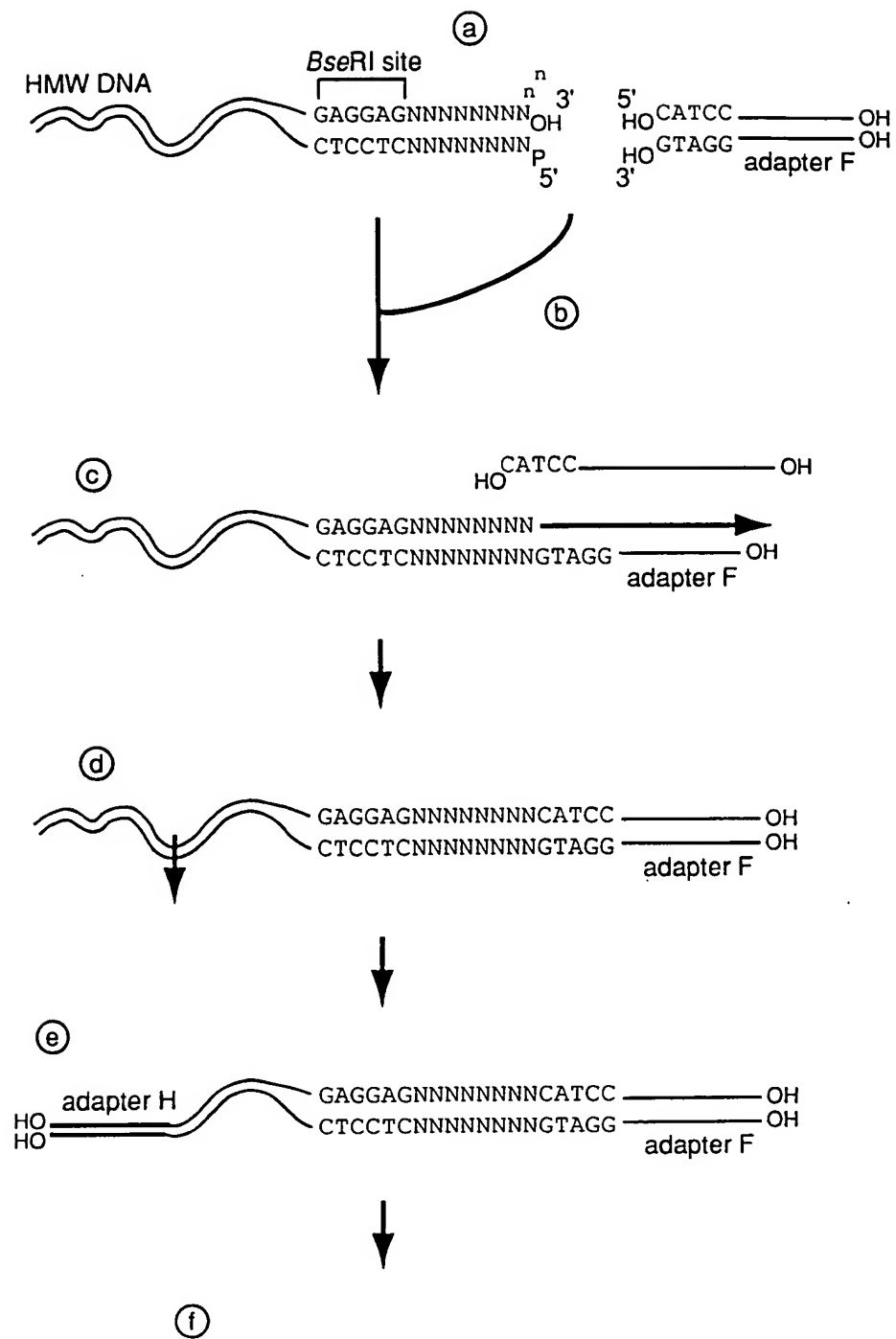


Fig. 8a

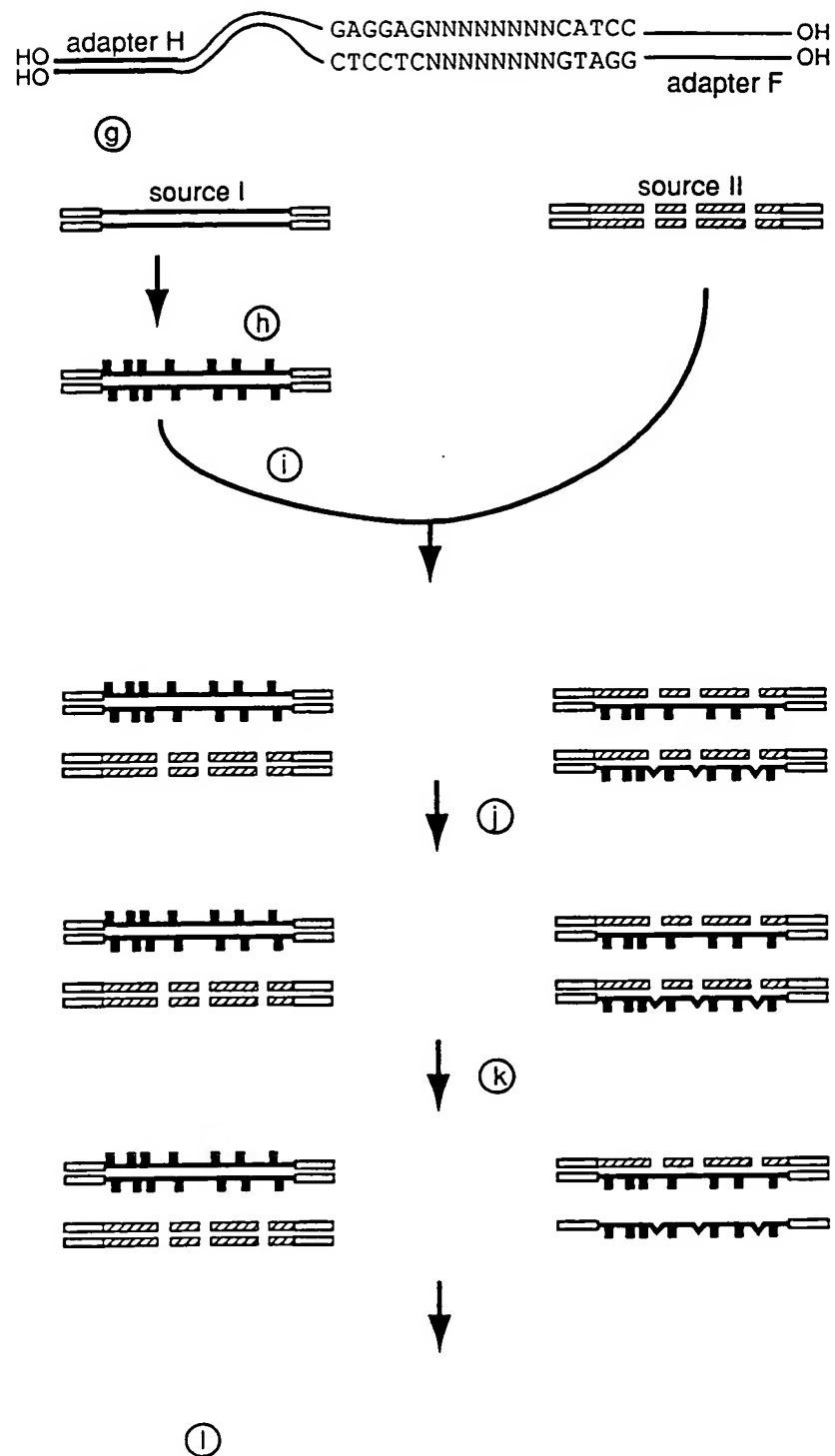


Fig. 8b

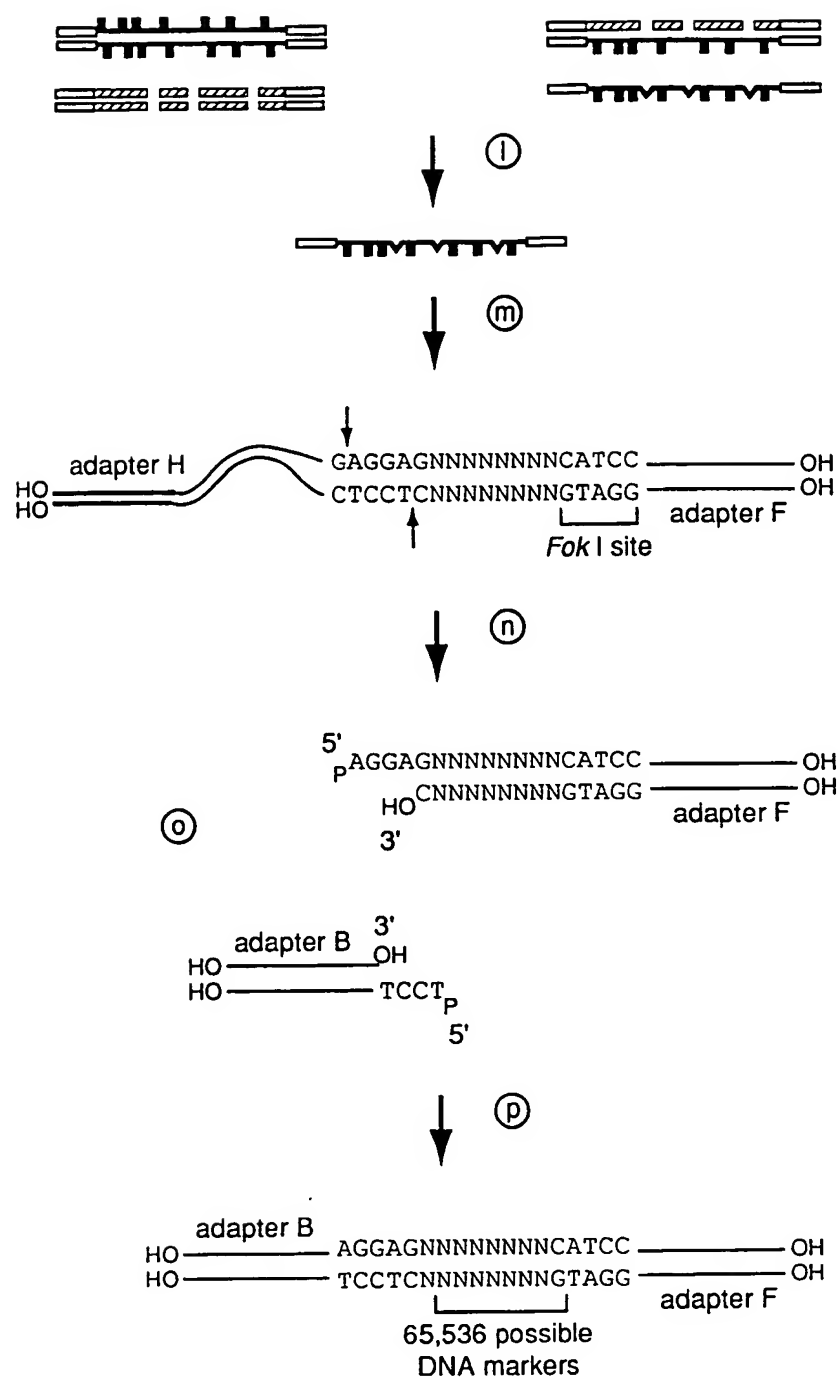


Fig. 8c